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App. No. 09/759,635
Amendment after Final Office Action

Docket No.: 68585/7208

Amendments To The Claims

Claims 1-14 (Canceled).

15. (Currently Amended) A method for use in a distributed computing system, comprising the steps of:

 sending a request for a new computational task through a computer network to a first server, the request including user identification information;

 receiving module information from the first server through the computer network in response to the request, the module information including locator information for a second server in the computer network where an application module can be obtained;

 redirecting to the second server using the locator information; [[and]]

 receiving the application module from the second server through the computer network, wherein the application module includes application code and initial settings and operational file data but not input data for the application module;

receiving input data for the application module from a third server; and

inputting the input data into the application module to perform the new computational task for which the request was sent.

16. (Original) A method in accordance with claim 15, wherein the module information is based at least in part on the user identification information.

17. (Original) A method in accordance with claim 15, wherein the request further comprises machine identification information.

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18. (Original) A method in accordance with claim 15, wherein the module information further comprises module identification information.
19. (Original) A method in accordance with claim 15, wherein the module information further comprises module version information.
20. (Currently Amended) A method in accordance with claim 19, further comprising the step of:
deleting an older version of the application module.
21. (Currently Amended) A method in accordance with claim 15, wherein the computer network comprises ~~the Internet~~ an internet.
22. (Currently Amended) A method in accordance with claim 15, further comprising the step of:
starting the application module.
23. (Currently Amended) A method in accordance with claim 15, further comprising the step of:
receiving a command from the first server through the computer network that suspends execution of the application module.
24. (Currently Amended) A method in accordance with claim 15, further comprising the step of:
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receiving a command from the first server through the computer network that terminates execution of the application module.

25. (Original) A method in accordance with claim 15, further comprising the step of:
sending status information through the computer network to the first server.

26. (Currently Amended) A method in accordance with claim 25, wherein the status information comprises a current state for the application module.

27. (Currently Amended) A method for use in a distributed computing system, comprising the steps of:

receiving a request for a new computational task from a client through a computer network, the request being received at a first location in the computer network and including user identification information;

assembling module information in response to the request, the module information including locator information indicating a second location in the computer network where an application module can be obtained;

sending the module information to the client through the computer network; [[and]]

sending the application module to the client through the computer network from the second location in the computer network, wherein the application module includes application code and initial settings and operational file data but not input data for the application module;
and

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sending input data to the client through the computer network from a third location in the computer network, wherein the application module is adapted to perform the new computational task requested using the sent input data.

28. (Original) A method in accordance with claim 27, wherein the request further comprises machine identification information.

29. (Original) A method in accordance with claim 27, wherein the module information further comprises module identification information.

30. (Original) A method in accordance with claim 27, wherein the module information further comprises module version information.

31. (Original) A method in accordance with claim 27, wherein the step of assembling module information is performed by a task server and the step of sending the module to the client is performed by a separate file server.

32. (Currently Amended) A method in accordance with claim 27, wherein the computer network comprises ~~the Internet~~ an internet.

33. (Currently Amended) A method in accordance with claim 27, further comprising the step of:

sending a command to the client through the computer network that suspends execution of the application module.

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34. (Currently Amended) A method in accordance with claim 27, further comprising the step of:

 sending a command to the client through the computer network that terminates execution of the application module.

35. (Original) A method in accordance with claim 27, further comprising the step of:
 receiving status information from the client through the computer network.

36. (Currently Amended) A method in accordance with claim 35, wherein the status information comprises a current state for the application module.

Claims 37-55 (Canceled).

56. (New) The method in accordance with claim 15, further comprising:
 receiving multiple application modules from the second server; and
 executing the multiple application modules to perform multiple computational tasks in parallel.

57. (New) The method in accordance with claim 27, further comprising:
 sending multiple application modules to the client through the computer network from the second location in the computer network, the multiple application modules adapted to perform multiple computational tasks; and
 receiving output data of the multiple application modules.

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